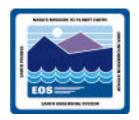


Order Processing John Ujhazy

17-Jan-1996



User Services submits a data order on behalf of a user

Scenario outline

- Receive request
- Search for User Profile for User Authentication
- Register User
- Locate and Order Data for User
- Log Event in User Contact Log

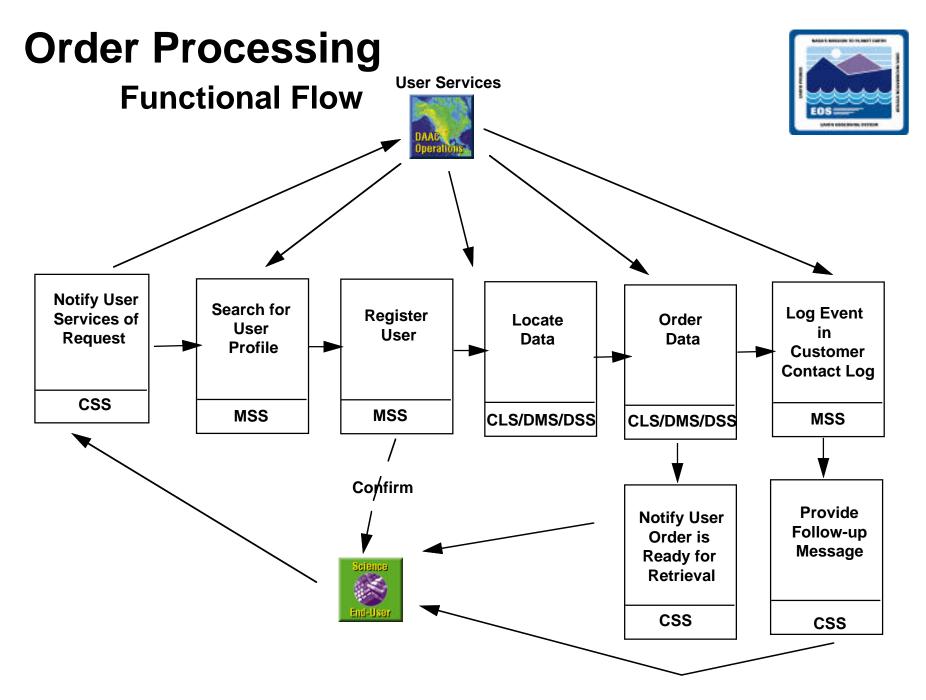


Scenario Assumptions

- User knows what data is wanted
- Procedures are in place for authenticating user
- User Services Operator is logged in on own account
- User has supplied sufficient registration information (User Name, Billing Address, etc.)
- Single order charge guidelines are available (call user before processing if order exceeds a pre-defined dollar threshold)
- User granted privileges to order the data

Heritage

- USWG Scenario # 2 (User Services Order Processing Direct User Contact)
- 604-CD-002-002, Section 4.2.6.4 (Place an Order for a Potential User Scenario)



Event Flow

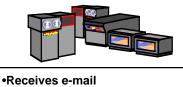
User Services











•Receives e-mail notification

•Selects e-mail to read

•Invokes Registration Manager

•Enters search parameter to search for user profile: User Name

Submits search

•Observes that user is not registered

•Selects User Registration option

•Fills out registration for user (contacts user, if required)

Submits registration form

•Closes Registration tool

Invokes ESST

•Enters user's query parameters

 Notifies User Services Displays message Interface to User Profile database is launched Accepts input •User Profile database application queries database

•Returns result: User Not Found

Accepts inputs

Accepts inputs

•Sends registration form to servers to establish a new user account

•Notifies user that account is created

•Closes Registration tool

•Launches ESST application

Accepts inputs

 User receives and reads notification that a user account has been created for them

727-PP-002-001: Day 1

Event Flow

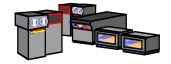
User Services



User







- •Selects granules from result set for data order. Specifies an ftp pull for high interest granules, and media for
- Specifies UserId for Accounting and Billing
- Submits order

other granules

Submits query

Views receipt

- •ECS queries all appropriate DAACs and affiliated non-ECS systems (V0 and NOAA)
- •Returns integrated result
- Accepts input
- Accepts input
- •Routes order to appropriate DAACs and external systems
- Order receipt is returned to **User Services**
- •Data Server extracts the file names and path names associated with the high interest granules. Notification is sent to the requesting user indicating data is ready for retrieval
- •CSS Subsystem detects and logs that an authorized user has accessed the files
- •Launches application
- Accepts input

 User receives and reads notification that data is available for retrieval

•Retrieves the ordered data from the DAAC's pull volume

•Inputs entry to User Contact Log indicating order receipt/processing

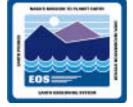
•Invokes User Contact Log tool

727-PP-002-001: Day 1

Event Flow

User Services











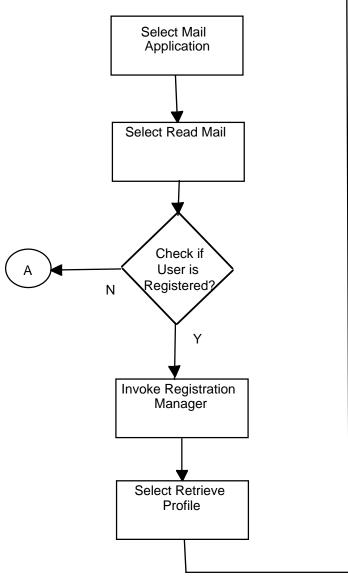
- •Enters ID of User who was helped
- Status Event as Closed
- Submit

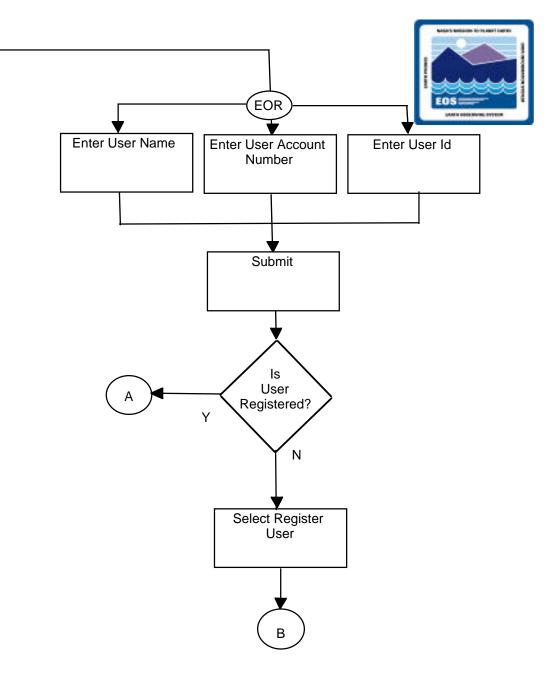
•Closes User Contact Log

- Accepts Input
- Accepts Input
- •Submits entry to database
- •E-mails user that User Services received the order and processed it. Tells user to contact User Services if additional follow-up is needed
- •Terminates User Contact Log application

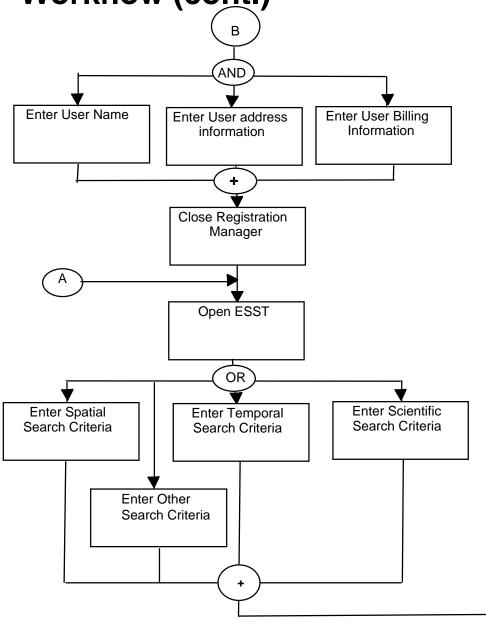
•Receives and reads notification that order request has been processed.

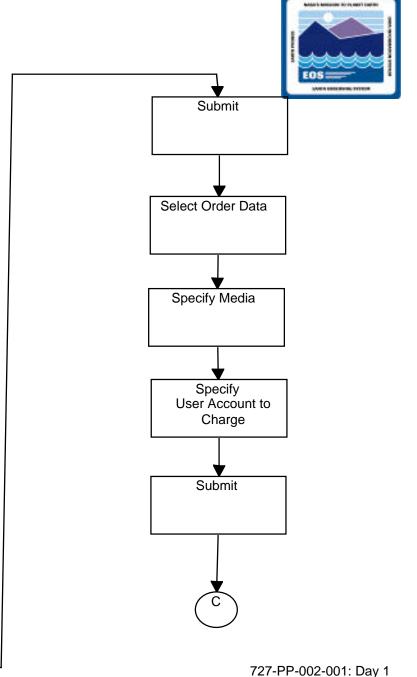
Workflow



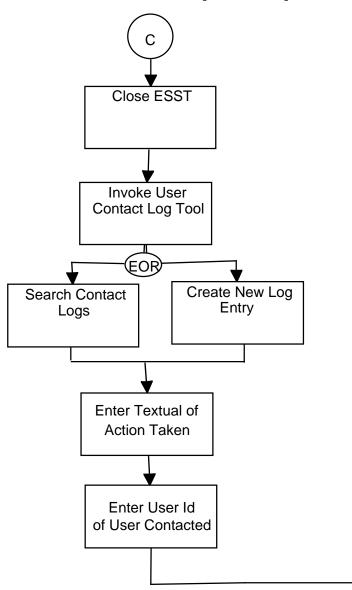


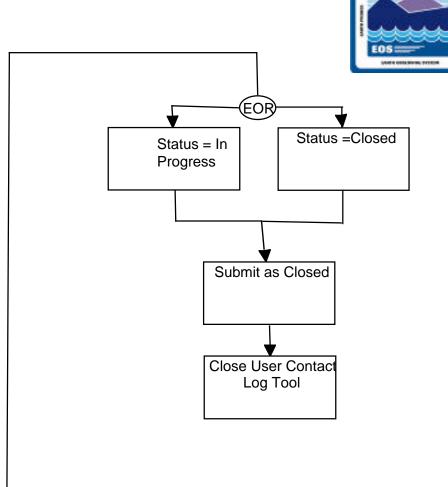
Workflow (cont.)





Order Processing Workflow (cont.)

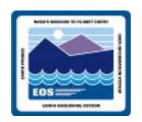




Order Processing Data Activity

Operator Function	Data Element	Operator Interaction
Access E-mail	Messageld	Display
7.00000 = 1110111	MessageText	Input
	Originator	Display
	Addressee	Input
Register User	UserId	Input
	UserName	Display
	AccountNumber	Display
	HomeDAAC	Edit
	TelNum	Input
	EmailAddr	Input
	Organization	Input
	ResearchField	Input
	Affiliation	Input
	Sponsor	Input
	ProjectName	Input
	PI	Input
	MailAddr	Input
	ShipAddr	Input
	AltShipAddr	Input
	BillAddr	Input
	AltBillAddr	Input
	MediaPref	Input
	PriviledgeLevel	Input
	CreationDate	Display
	ExpirationDate	Edit

Order Processing Data Analysis (cont.)



Operator Function	Data Element	Operator Interaction
Data Search	<temporalattributes></temporalattributes>	Input
	<spatial attributes=""></spatial>	Input
	<scientific attributes=""></scientific>	Input
	<other attributes=""></other>	Input
Data Order	SubsetId	Input
	GranuleID	Input
	DataSetID	Input
	UserId	Input
	UserName	Input
	AccountNumber	Input
	HomeDAAC	Input
	EmailAddr	Input
	MailAddr	Input
	ShipAddr	Input
	BillAddr	Input
	MediaPref	Input
User Contact Log	UserId*	Input
	LogEntryld	Display
	LogEntryStatus	Input
	TextDescription	Input
	Notes	Input
	Date/Time	Display
	OperatorId	Edit

^{*} User profile data items can be retrieved based on User ID